



Technical Data Sheet

WoodPlus – Opaque 20 (Feb. 14' 10)

WoodPlus
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DESCRIPTION

WoodPlus Opaque 20 is a multi-purpose, 100% acrylic, opaque coating that provides ultimate protection for a variety of wood substrates used in exterior above ground projects, and for brick, cement, concrete and stucco surfaces. **Opaque 20** is a non hazardous and ecologically sound product with **low emissions (low VOC's)** and **NO solvents** (non-flammable). **Opaque 20** provides optimal UV protection and produces a very breathable film that allows the substrate's natural moisture to escape while maintaining an exceptional barrier against excess moisture uptake from the elements.

RECOMMENDED USES

WoodPlus Opaque 20 is a multi-purpose coating. It can be used on any exterior above ground project including: decks, doors, windows, fences, log siding, wood siding, hot tub skirts, garden furniture. **Opaque 20** is designed for application on an vast array of substrates such as wood timbers, siding, shakes, shingles, T1-11, trim boards, pressure-treated wood, primed fiber cement board and torrefied wood. **Opaque 20** is also exceptional for use on brick, cement, concrete and stucco surfaces.

PRODUCT CHARACTERISTICS

- Excellent protection against UV rays & discoloration
- Excellent barrier from the elements, mold and mildew
- Excellent physical wear characteristics
- 100% acrylic
- Breathable finish
- Soap and Water clean-up
- Rapid recoat (2-3hrs)
- No Solvents
- **Extremely low emissions**
- 5 year warranty on horizontal surfaces
- 15 year warranty on vertical surfaces

PREPARATION

NEW WOOD: Wood must be clean and dry. Remove all dirt dust, wax and grease. Remove mill glaze from the wood using a mechanical sander with 60-80 grit sandpaper. Remove all sanding dust using acetone prior to coating.

WEATHERED WOOD: Clean wood prior to coating. If the surface is heavily weathered and graying, it must be sanded with 60 - 80 grit sandpaper to remove the damaged surface. Remove all sanding dust with acetone prior to coating.

PREVIOUSLY COATED: Opaque 20 may be applied over previously coated oil and water-based stains as long as they are in good condition. If peeling or flaking exists with the existing coating remove completely back to bare new wood. If the surface is in good condition, clean with a commercially available cleaner and power wash to remove all dirt and surface contamination. Follow the label directions of the manufacturer. Make sure the surface is clean and dry prior to coating. If a chemical stripper is used to remove the existing coating, make sure that it is a non-wax based stripper.

BRICK, CEMENT, CONCRETE, STUCCO: We recommend that you lightly power wash these types of surfaces to remove dirt, grease, oil or other contamination. **IMPORTANT:** You should seal the surface using WoodPlus Stabilizer before applying Opaque 20 on brick, cement, concrete or stucco.

APPLICATION *

Stir thoroughly before and during application. Do not apply in direct sunlight or on surfaces hot to touch. Application temperatures are between 10°C (50°F) and 30°C (86°F). If weather conditions become too hot during application and product is drying too quickly, stop and wait for cooler application temperatures. For wood surfaces, apply in the direction of the grain, using a good quality nylon polyester brush. Maintain a wet edge and thoroughly saturate end grains. Please review application instructions for specific projects below:

- **SIDING:** Apply 2 coats of Opaque 20 allowing for 3-4 hours of drying time between coats.
- **DECKS & HORIZONTAL SURFACES:** Apply 2 coats of Opaque 20 allowing for 2-3 hours of drying time between coats. Let dry overnight before allowing light foot traffic.
- **FENCES, GARDEN FURNITURE:** Apply 2 coats of Opaque 20 allowing for 2-3 hours of drying time between coats.
- **LOG HOMES GREEN LOGS:** Green logs usually have very high moisture contents and will take a few years to dry out completely. These types of log structures should be allowed to dry a minimum of 3 months after completion before applying the product. Prior to coating, power wash the surface with a commercially available wood surface cleaner. Allow the surface to dry for a minimum of 3 good drying days. Apply 1 coat of the product initially. If you have applied this first coat in the Fall, wait until Spring to apply a second coat, and vice-versa. Once the complete system is applied, follow the maintenance instructions described in the Maintenance section below.



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- **LOG HOMES - KILN DRIED, MANUFACTURED:** Treat these types of log structures the same as dry, as their moisture content is below 19 percent. Apply 2 coats of Opaque 20 allowing for 3-4 hours of drying time between coats.
 - **BRICK , CEMENT FLOORS, CONCRETE BLOCKS, STUCCO SIDING:** Best applied with a good quality nylon polyester brush or a roller. Apply 2 coats of Opaque 20 initially allowing for 2-3 hours of drying time between coats. Let dry overnight before allowing light foot traffic
- * **NOTE:** BEFORE PROCEEDING WITH THE APPLICATION, CONDUCT A 1 TO 2 COAT TEST SAMPLE ON THE SUBSTRATE BEING USED TO ACHIEVE DESIRED RESULTS.

MAINTENANCE

Perform an annual visual inspection and, if necessary, apply a maintenance coat to any area that may be wearing more quickly than others. Follow the preparation procedures outlined in the Preparation section above before applying a maintenance coat.

TECHNICAL DATA

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|--------------|---------------------|------------------|----------------------------|
| • Colour: | Opaque liquid | • Flashpoint: | N/A |
| • Odor: | Mild, ammonia | • VOC Content *: | <i>Depending on region</i> |
| • Solids: | 25 +/- 1% by weight | • Gloss level: | 35-45 G.U. (2 coats) |
| • Wt/gallon: | 10.48 lb/gal | • Viscosity: | 350 cpu |

VOC's *	North America	E.U.	Australia	Asia
Opaque 20	< 20 gms/L	<10 gms/L	< 10 gms/L	< 10 gms/L

COVERAGE *

	First coat	Second Coat
Smooth surface (wood):	250-300 sq ft/US gal (25-30m ² /3.78L)	350-400 sq ft/US gal (35-40m ² /3.78L)
Rough surface (wood):	150-200 sq ft/US gal (15-20m ² /3.78L)	300-350 sq ft/US gal (30-35m ² /3.78L)
Brick, interlocking stones:	150-200 sq ft/US gal (15-20m ² /3.78L)	250-300 sq ft/US gal (25-30m ² /3.78L)
Concrete & cement:	150-200 sq ft/US gal (15-20m ² /3.78L)	250-300 sq ft/US gal (25-30m ² /3.78L)
Concrete block:	150-200 sq ft/US gal (15-20m ² /3.78L)	250-300 sq ft/US gal (25-30m ² /3.78L)
Stucco:	150-200 sq ft/US gal (15-20m ² /3.78L)	250-300 sq ft/US gal (25-30m ² /3.78L)

* NOTE: The above dimensions may vary due to the surface porosity of the substrate on which the product is being applied.

DRY TIME: Unless otherwise specified in “Application” section above for specific projects:

Touch (1 hour) – Recoat (2-3 hours) – Light traffic (24 hours)

CLEAN-UP: Use soap and water to clean-up equipment.

AVAILABLE COLOURS (with applicable Product Codes) Intermix/custom colors available

3 Tint bases: Pastel – Medium - Deep

AVAILABLE CONTAINER SIZES*

1 gallon (3.78L), 5 gallon (18.79L)

*Drums (200L) and Totes (1000L) industrial only.

CUSTOMER SATISFACTION GUARANTEE (Please visit the warranty page on our website for current details.):

WoodPlus warrants the quality of its products. They are in conformity with the description provided in the technical data sheets and on the labels for which they are intended, as indicated by the company. Since the manufacturer has no control over the circumstances, the methods and the conditions appropriate to their intended uses, this guarantee applies only to the high quality of WoodPlus products. If you are not satisfied with the performance of this product after applying according to the details in our Application Guide, WoodPlus will replace the product or refund the purchase price at our discretion. Proof of purchase, complaint description, and photograph required. Manufacturer’s liability is limited to refund of purchase price or product replacement. In no event shall WoodPlus be responsible for labour, personal injury, or damage. **THERE ARE NO OTHER EXPRESS WARRANTIES. IN NO EVENT SHALL WOODPLUS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR USE.**